

## Message Text

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PAGE 01 STATE 111833  
ORIGIN OES-07

INFO OCT-01 ISO-00 EA-12 CPR-01 SIG-03 PM-05 COME-00  
NSF-02 /031 R

DRAFTED BY OES/OFA/MST:WERB:MJB  
APPROVED BY OES/OFA/MST:WERB  
EA/J - MR. CHRISTENSON  
S/CPR - MRS. MCCONNEAUGHEY  
-----003158 030438Z /15

R 022117Z MAY 78  
FM SECSTATE WASHDC  
TO TREASURY DEPARTMENT WASHDC 0156  
DEPARTMENT OF INTERIOR  
DEPARTMENT OF NAVY  
DEPARTMENT OF ARMY  
DEPARTMENT OF AGRICULTURE  
DEPARTMENT OF JUSTICE

UNCLAS STATE 111833

E.O. 11652: N/A

TAGS: TOCY

SUBJECT: R/V HAKUHO MARU CLEARANCE REQUEST, 5 JULY -  
22 AUG 1978

1. THE JAPANESE R/V HAKUHO MARU, OPERATED BY THE OCEAN RESEARCH INSTITUTE, UNIVERSITY OF TOKYO, IS PLANNING TO CONDUCT MARINE SCIENTIFIC RESEARCH IN THE BERING AND CHUKCHI SEAS. THE RESEARCH INVOLVES BIOLOGICAL AND BIO-CHEMICAL STUDIES, DYNAMICS, AND RECYCLING OF BIOLOGICAL MATTER; SOME OF THE RESEARCH WILL BE UNDERTAKEN ON THE CONTINENTAL SHELF OF THE U.S. BUT OUTSIDE THE TERRITORIAL SEA.

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2. THE IMPORTANCE OF INTEGRATED OCEANOGRAPHIC RESEARCH ON SUCH PROBLEMS AS WHY AND HOW HIGH BIOLOGICAL PRODUCTIVITY IN THE BOREAL AREAS OF THE NORTHERN NORTH PACIFIC AND THE BERING SEA ARE MAINTAINED WAS DISCUSSED AND RECOGNIZED IN THE INTERNATIONAL SYMPOSIUM FOR THE OCEANOGRAPHIC STUDIES OF THE BERING SEA HELD IN HAKODATE IN 1972 AND THE SUCCEEDING US-JAPAN SEMINAR HELD IN FAIRBANKS,

ALASKA, IN 1974. THE FIRST BERING SEA CRUISE OF THE HAKUHO MARU WAS CONDUCTED IN THE SUMMER OF 1975 ALONG THE LINE RECOMMENDED BY THE PARTICIPANTS OF THE SYMPOSIUM AND THE SEMINAR. THIS CRUISE WILL FORM A SECOND PHASE OF

THIS INTEGRATED AND INTERNATIONAL RESEARCH PROGRAM. OTHER PROJECTS SUCH AS PROBES SPONSORED BY THE OFFICE OF POLAR PROGRAMS, NSF, WERE INITIATED IN 1977. USSR ALSO PLANS TO HAVE A CRUISE TO THE WESTERN BERING SEA WITH EMPHASIS ON LONG TERM VARIATIONS OF OCEAN PHENOMENA IN 1977-1978.

3. MAIN ITEMS OF OBSERVATION:

A. DISTRIBUTION OF SALINITY, TEMPERATURE, WATER CHEMICALS, DISSOLVED GASES, RADIO ACTIVE NUCLIDES, SUSPENDED SEDIMENTS, PHYTOPLANKTON

B. GRAZING DYNAMICS, MATERIAL FLOW THROUGH FOOD CHAIN

C. ORGANIC MATTER IN BOTTOM SEDIMENTS

D. CURRENT MEASUREMENTS

E. SOLAR RADIATION AND UNDERWATER IRRADIANCE

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F. GRAVITY

4. EQUIPMENT: CTD, WATER SAMPLERS, VARIOUS SCIENTIFIC SAMPLING NETS, CORERS AND GRAB SAMPLERS, CURRENT METERS.

5. CRUISE ITINERARY:

LEAVE TOKYO - 5 JULY, ARRIVE NOME - 21 JULY

LEAVE NOME - 23 JULY, ARRIVE SEWARD - 2 AUGUST

LEAVE SEWARD - 8 AUGUST, ARRIVE TOKYO 22 AUGUST.

6. HAKUHO MARU CHARACTERISTICS: CALL SIGN JNQG, GROSS TONNAGE 3200, LENGTH 95M, BREADTH 15M, DRAFT 6M, COMPLEMENT 53 CREW, 28 SCIENTISTS, CAPTAIN ICHIRO TADAMA, CHIEF SCIENTIST AKIHIKO HATTORI.

7. ACTION: DEPT PLANS TO RECOMMEND APPROVAL OF REQUESTED RESEARCH CLEARANCE AND PORT CALLS UNLESS NOTIFIED OF AGENCY CONCERNS BY COB 17 MAY. PLEASE CALL WILLIAM ERB 632-0650. VANCE

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INFO OCT-01 ISO-00 /008 R

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DRAFTED BY:OES/OFA/MST:WILLIAMERB

APPROVED BY:WILLIAMERB

-----062474 101905Z /47

R 101840Z MAY 78

FM SECSTATE WASHDC

TO COAST GUARD WASHDC 0175

UNCLAS STATE 111833

FOR COMDT

FOLLOWING REPEAT STATE 111833 ACTION TREASURY DEPT DEPT OF INTERIOR  
DEPT OF NAVY DEPT OF ARMY DEPT OF AGRICULTURE DEPT OF JUSTICE MAY 2

QUOTE UNCLAS STATE 111833

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632-0650. VANCE. UNQUOTE VANCE

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## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 jan 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
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**Draft Date:** 02 may 1978  
**Decaption Date:** 01 jan 1960  
**Decaption Note:**  
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**Disposition Approved on Date:**  
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**Executive Order:** N/A  
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**Message ID:** f63b4693-c288-dd11-92da-001cc4696bcc  
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**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 5  
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**Review Release Event:** n/a  
**Review Transfer Date:**  
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**Subject:** R/V HAKUHO MARU CLEARANCE REQUEST, 5 JULY - 22 AUG 1978  
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**To:** TRSY INT MULTIPLE  
**Type:** TE  
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**Review Markings:**  
Sheryl P. Walter  
Declassified/Released  
US Department of State  
EO Systematic Review  
20 Mar 2014  
**Markings:** Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014